GUY ELLIOTT MITCHELL.

Virginia, and I had the pleasure recently of taking a trip, in company even where the land was apparently with my father, down to its lower end at Harrisburg, probably 140 miles south of Washington. The valley was the scene of many hard fought skirmishes and buttles in the him civil war between Sheridan and Early, and we fouched at the point where Short iden made his famous rule to Winhoster and turned back the victorious heard my uncle, who was a capon his black charger, swinging his se-ber, swearing like the typical cavalry toru in Virginia appears to be the man that he was, and shouting to the favorite crop for planting in young strungalled in Japanese

The famous Shenandoah Valley is twill give to and @ bushels. I noticed one of the best farming sections of large acreages of poorly cared for escur Virginia, and I had the pleasure re- which would not make half a crop.

fairly good-It seems singular that so many farmers, not only in Virginia, but in every State, will plough a field, harrow it, fertilize it, and lay it off and plant If, cultivate If once or twice and then through peglect to give it two or more cultivations at the proper time reduce their yield from 20 to 40 per cent. I corps of Early. I have more than noticed many corn fields on this tripand they can be seen in every farme tion in the 128th Illinois under Sher-bur district in Virginia - where the cornidan, relate how after working all had gotten a good start and grown bug destrict in Virginia-where the corn right making up his company's pay well, up to its first cultivation; then rolls, he had turned out of his tent work had consed on it and the wire just in time to see Sheridan tiding by grass and weeds were gathering as



Two KRSINIA THE ROOM PERSON NOTHING BUT FLEED



Early who was said mover to know the hear evelant even

marks of the great civil strife. Many carly morning and looking were toward their strength, like tissue pojer, but old-fashioned houses, with their great a range of mountains with their sum- on drying regain it. tales of antelection days when tohare from smake. As the sun breaks over was king in Virginia, and when peace the crests the clouds are dispersed and the Mother of Presidents. Peace again prevails over Virginia and she is now Bureau of Animal Inc. live in than the country around Har-

Nestling Among the Mountains.

The valley neetles between the Mansucton spur of mountains to the west and the Blue Ridge of the Alleghanies to the east. It grows great quantities of corn and wheat; some sheep and cattle are raised and considerable fruit. "The horticultural possibilities of this section of Virginia are wonderful." said one of the fruit men of the Department of Agriculture to me, recently. "Old Virginia will yet wake up some day. The main stay of the country, however, now, is the trinity of wheat, corn and grass (timothy and clover). One feature of the trip was a Pekin duck farm with 25,000 birds, which produced, it is claimed, \$16,000 last year. But corn and wheat are the principal money crops. Wheat costs about 70 or 75 cents a bushel to raise. This includes seeding the field with timothy and clover and consequently a stand of pasture land, which gets its start from the fertilizer for the wnent crop. So that if a farmer gets 75 cents



Introduced by Department of Agriculture.

a bushel for his wheat, he comes out whole and is getting his grass and clover without cost. This rotation of crops and the plowing under of the foer of farmer's experiments made at clover the second year keeps the land the various State Experiment Stations crops and the plowing under of the fertile and improved.

Money in Well Tended Corn.

almost necessary to a proper rotation.

The average of the Virginia crop is \$11.55 per acre; in Illinois, which has much itcher soil, the value is \$11.50 and much of the corn yield in Virginia ment Station Work." Four or five of these particular buildins are issued by

entside stone chimneys, tell their own mile in the clouds and the mists rising

Bureau of Animal Industry.

mal ladustry of the Department of Ag. mixed the two arts in a fushion complished in that department. Under by from Port Arthur probably Torse his direction and supervision the system of inspection of slaughtered means known writer in compositing on the official tag from the Bureau of Animal training. Industry are assured as good.

The integrity of the American merchant or shipper may be as bigh as that of the merchants of any other nation, but it is nevertheless a fact that without some such supervisory ar tion on the part of the government, the foreign market would soon be completely killed by unscrupulous dealers, and it is believed that the inspection system of the department has done and is doing more to build up American trade abroad for agricultural products than any other work.

Inspection of Dairy Products.

A very important branch of the Buread of Animal Industry is the dairy division, and of late years government inspection and regulation, to some extent, has been extended to dairy products. Congress recently passed a law authorizing the Department to inspect butter shipped abroad, and further to supervise and practically compel creameries and renovated butter establishments to adopt cleanly and sanitary methods.

Dr. Salmon resigned, presumably, on account of the charges made against him by reason of his connection with a private corporation supplying tags and labels to the bureau of which he was chief. After an exhaustive investi-gation by the Department of Jus-tice, Secretary Wilson exonerated Dr. Salmon from any wrong doing in this connection, but, either he himself dosired to sever his connection with the government, or it was thought advisable to ask his resignation and later appoint a new man not connected with such charges

Dr. A. D. Melvin, an assistant in the bureau, has been placed in charge and may become the permanent chief.

Free Farm Bulletin.

The Department of Agriculture has just printed a small bulletin which will be sent free to any farmers applying for it. It outlines the results of a numn cooperation with the Department at Washingon. It includes such questions as the top dressing of grass land, pea-Corn, well planted and cultivated, is nuts as forage crops; winter killing of a good money crop in Virginia and is fruit trees; cranberry culture lime-sulto the Secretary of Agriculture.

Orange Tree Foc-The Department of Agriculture has occived a report from an agent in Mexico stating that in six and perhaps more states in Mexico be has found traces of the erange mages, which p st dreaded for of oranges, and it is feared that this condition might permit of its entry into Catifornia. The Mexicans in artemidia, to erad-

but, the marget have descried their sands of ownge and mange trees got is said to be something enormed:

Japanese Paper Plant.

Explore t of Az ever a large part of the once and other similar so Linual States.

In Japan plus cases possible are no ufactur miterial, as well as a paper, which is already by enable in Aberica. Such decognitions, being stampsled by hand in the Burn ferns. It would seem the have a great deal to be lapaness about paper-mak large quantities of anot tado obtain paper stoff as made ected from all over En on of the Orient.

JAPANESE TEACH RUSSIANS. Remarkable Incidents Connected with the Last War.

taking on a second prosperity. The Dr. D. E. Salmon, who has recently fellows, for over in Japan, the land of in agriculture; it has also many stone resigned as chief of the Bureau of Anther rising sun. the Japanese results War and ponce are strange bed-Pew prettier places could be found to raculture, has held that position for unexpected. The Japa and corolled places in the sixth century. ever twenty years and his dene some at Honeju somewhere in the neighbor of the last work which has been no hood of 75,000 hussian priceners, and invended for interstate shipment and success of the Japanese arms brings export has been brought to a high state out into the light the servet of Japan s of perfection until American meats strength. It is in just one thing, the which are received abroad with the men have mental as well as payment The marrie

soldiers have received education in the waters of Norway annually.

The Government Cannot Print 1 Rapidly Enough.

The great Bureau of Engraving and Trinting at Washington has reached its limit, and new machines and additional workmen must be provided to turn out the money needed for the country. "We are even now having much diffi-

culty in keeping up with the demand or new money, said Charles H. Treat, the United States Treasurer, "and it is going to be difficult to supply the demands for the busy business season, arge amounts of old money are comig into the freasury for redemption, with the request that new money be issued in its place. The business of



the country must have what it wants in the way of currency, and when this tobacco old money is sent in for redemption from the it is not wise to delay getting out the of wall new money to replace it. "The national banks of the country

papers are increasing their circulation at d out in remarkable rate. During this last year ceiling this increase has been about \$60,000,000. of med and many of the banks have had to stic pat- walt much longer than prudent to obericans tain their circulation. These delays from the 'tie up' the circulating medium. There Already were recently 118 banks on the list kind of waiting for new currency. This the standing of national banks represents the normal growth of the country."
Plans are being considered at Wash-

ington for the extension and enlarge the this ment of the Bureau of Engraving and rad up Printing, where all of Uncle Sam's motory is manufactured.

Briefs From Everywhere \$

The honey here is said to be the inreferate for of the bumble less and will will him on slight provocation, and often without provocation at all.

There were imported into the United States for the last fixed year how liller \$47 pounds of sugar.

The product of the poultry industry United States was worth last year \$280,000,000. The value of log products was \$190,525,000.

Bult is a government monopoly in Italy, and people living on the severast are forbilden to evaporate sea water to leed whale was one of the delica-

tes served by the Emperor of Japan t his dinner to Secretary Tuft and Thomas Ellpatrick, who gave to New

was ridicated as a man who built five borney, "one on top of the other." The fact that materia was caused by wn to Cingaless

lors its first apartment house, in 1854,

The harassed Sultan of Turker never slevie in a dark room. His chamber and the near y apartments and gar deta are brilliantly lighted all night tie is read to sleep cash night, usually by his brother.

The Michigan Central Railroad will Junnel the Ningara Biver. Fifty million couldn't are caught in



some form, and with the desire to en- | The great turbine steamers of the lighten the Russian prisoners, the gov-erment of Japan established in the show a speed of twenty-five knots an their own language. Strange as this may seem this fact has been brought wegian poet Blornson are great perout by a short article in the Japan somal friends, though the poet has long Daily Times in which appears the been welling in behalf of the independstatement; "Thanks to the teaching, ence of Norway. those soldiers who were totally illiterate are now able to write letters to their homes. It is stated that the authorities of the quarters received inquiries from Russia asking if the letters were really written by the senders,"

Credit Due Japan.

This, one of the most unusual events. the poor Russian pensuntry. The springs for weights in clocks, thus Kobe Dally News has been issuing making the watch a possibility. The an illustrated weekly for the Russian statue is to be erected in Henlem's prisoners. The first issue of the sheet birthplace, Nuremburg. called "Japan and Russia" contained over twenty excellent photographic farm, was a scientific farmer and a lilustrations. This paper in introduc-breeder of thoroughbred cattle—Alderis pitably small. There are thousands of acres of worn-out lands yielding no higher than 20 or 15 or even 10 bushels to the acre. The Shenandoah Valley farmers all say that their good bottom lands, and even some of the uplands, and even some of the uplands are even some of the uplands.

prison at Himeju a school wherein hour, will be in service in the spring of was taught to the illiterate Russians 1907.

The black spotted front is the greatest climber among fish. He goes up falls and dams on his way to headquarters with ease.

An automobile omnibus line is in operation in Linia, Peru.

The total number of merchant vessels registered in the world is 29,75d. The German sculpter, Meissner, has ever produced by war, is as much to completed his statue of Peter Henlem.

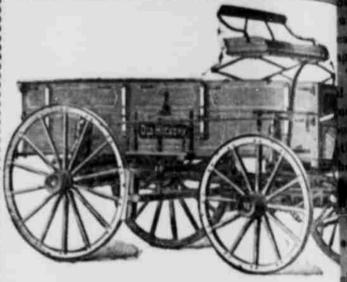
Japan's credit, as it is valuable to who four hundred years ago substituted

Daniel Webster, on his Marshfield

NO OTHER WAGONS

In Perfect Adaptability Under all Conds

The Strong Old H



MANUFACTURED BY

Kentucky Wagon Manufactus LOUISVILLE, KY. LARGEST PRODUCERS OF FARM WAGONS IN THE

AMERICAN CROWN SOAP

connect for automorbic imminutery and all unities; will not injure the most highly polisied surface. Made from pure regutable ella. Il yent denier door tot outry American Crown Soup in such, and nahis name and supplied. Put up in His ill and hi lis palla-

James S. Kirk & Company CHICAGO, ILL.

BOOKS—BOOKS

latty sected for farmers. Books that will help grary farmer to make more out of his farm Write for our catalogue. WEBB PUBLISHING CO.,

St. Paul Minn.

Well Drilling Machines

Over 70 sizes and styles for drilling ther deep or shallow wells in any kin soil or rock. Mounted on wheels or With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily,

SEND FOR CATALOGUE WILLIAM BROS., Ithaca, N. Y.



Kirk's A Qua

ABSOLUTE

WYCKOFF, TEAMAN

Sand

and does

SANDWICH .

Eagle Tank Co., 28 IF YOU WAN

Hydraulic Jacks

CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR

Che Missoula Ru

Producers of Northern grown acclimated trees varieties for planting in Northern States 1

Every Variety of Standard

Thoroughly tested Apples, Pears, Plants, Charle Ornamental, Small Fruit Plants, Shrakan Vines and Roses.

THE EVERBEARING

A SPECIALTY OF FLOWERING PLANTS AND S

Cut Flowers and Floral Designs. Also Verentia shipped by express. Catalogue and Proceles Mail orders have prompt attention

MISSOULA NURSERY

MISSOULA, MONTANA